


NuGet - Integrating NuGet with Visual Studio 2005 and 2008:

Prerequisites:

- .NET Framework 4.0
- NuGet.exe

Check if .NET Framework 4.0 is installed in the computer from Control Panel  *Get programs*

Or run the following command from Windows command prompt:

```
>dir /b %windir%\Microsoft.NET\Framework\v*
```

Running the aforesaid command should list the .NET Framework versions installed as follows:

v1.0.3705

v1.1.4322

v2.0.50727

v3.0

v3.5

v4.0.30319

Note: Most Windows machines would have .NET Framework 4.0 installed as part of Windows (recommended) update.

If V4.X is not installed, then download and install

- .NET Framework 4 (Standalone Installer) – *(free to download)*:
<http://www.microsoft.com/en-in/download/details.aspx?id=17718>

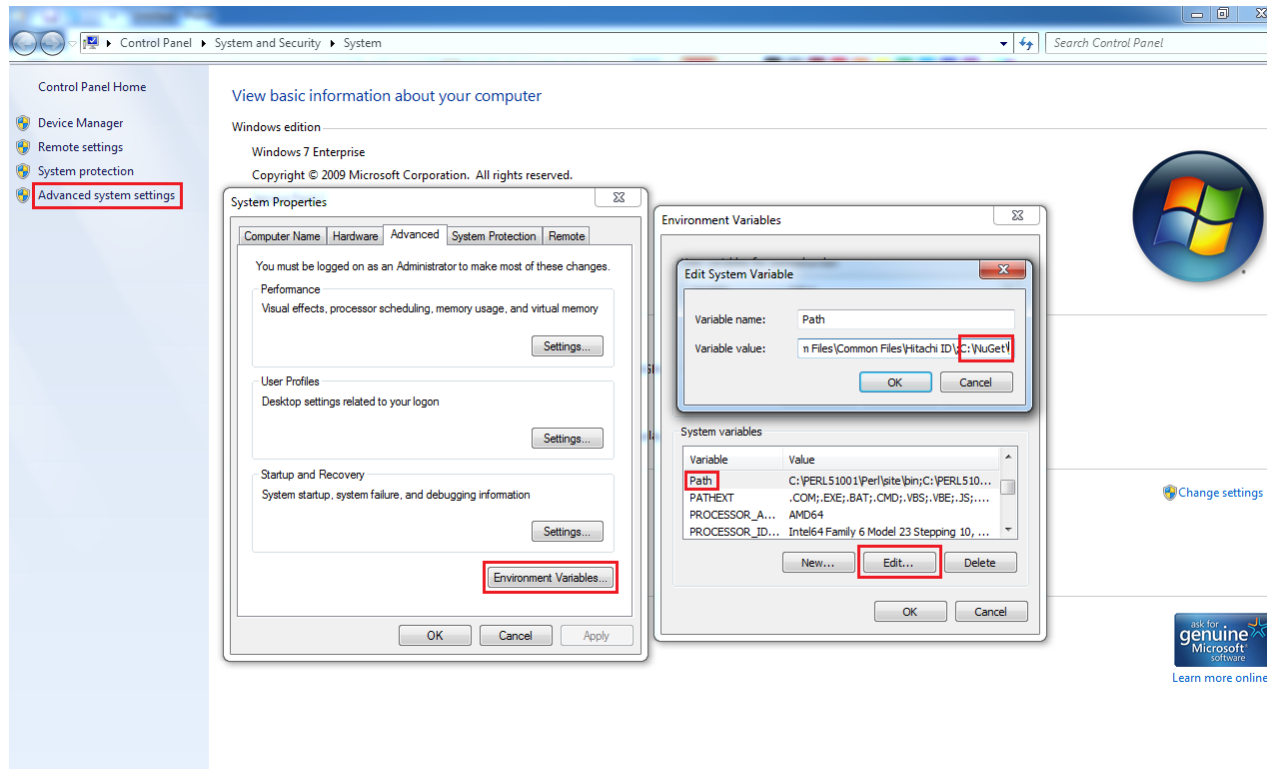
Or

- .NET Framework 4 (Web Installer) – *(free to download)*:
<http://www.microsoft.com/en-in/download/details.aspx?id=17851>

Download NuGet.exe Command Line (free to download):

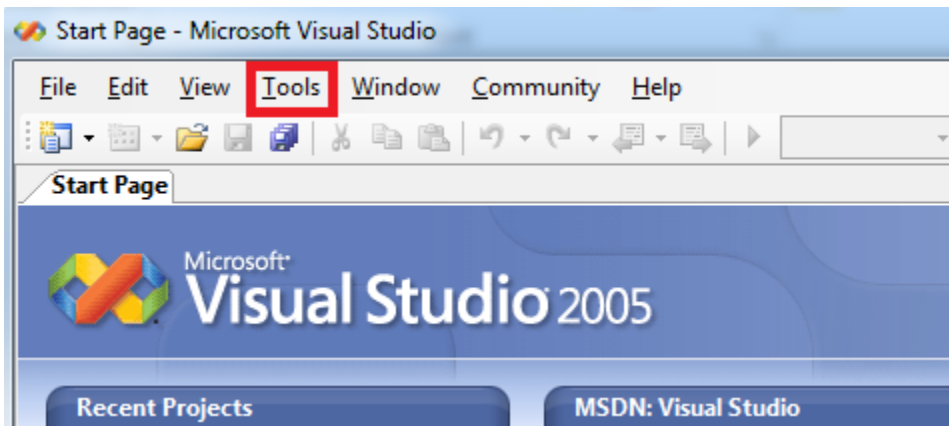
<http://nuget.codeplex.com/releases/view/58939>

Save NuGet.exe to folder viz., 'C:\NuGet' and add its path to the Environment Variables Path:

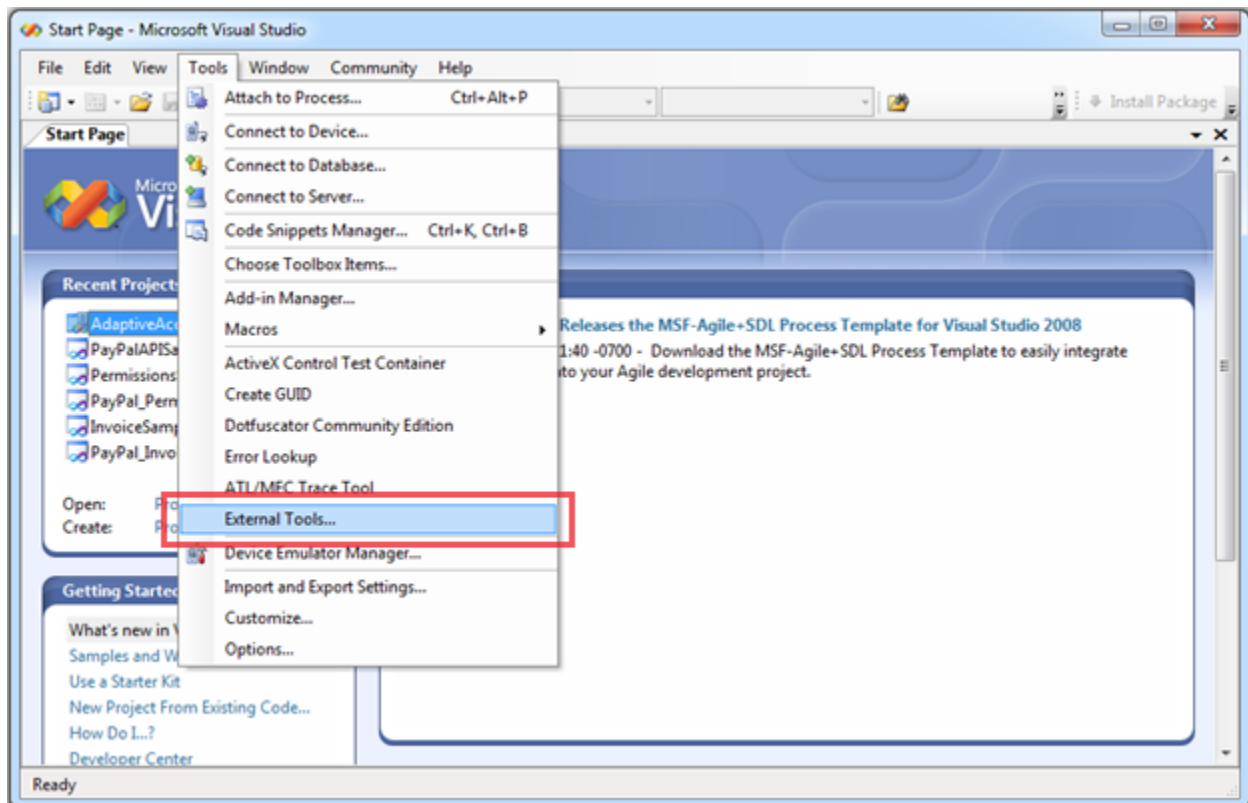


Visual Studio 2005 or 2008

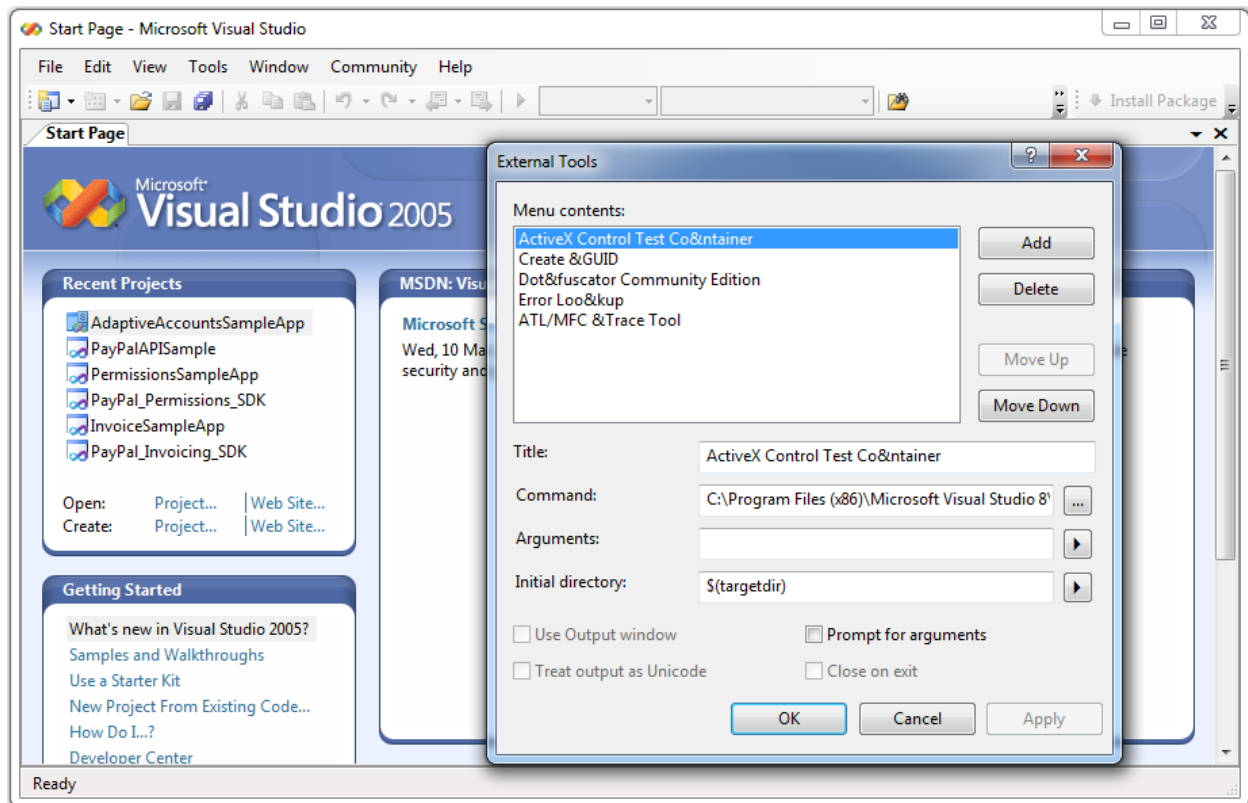
Go to Visual Studio Menu → Tools



Select External Tools...

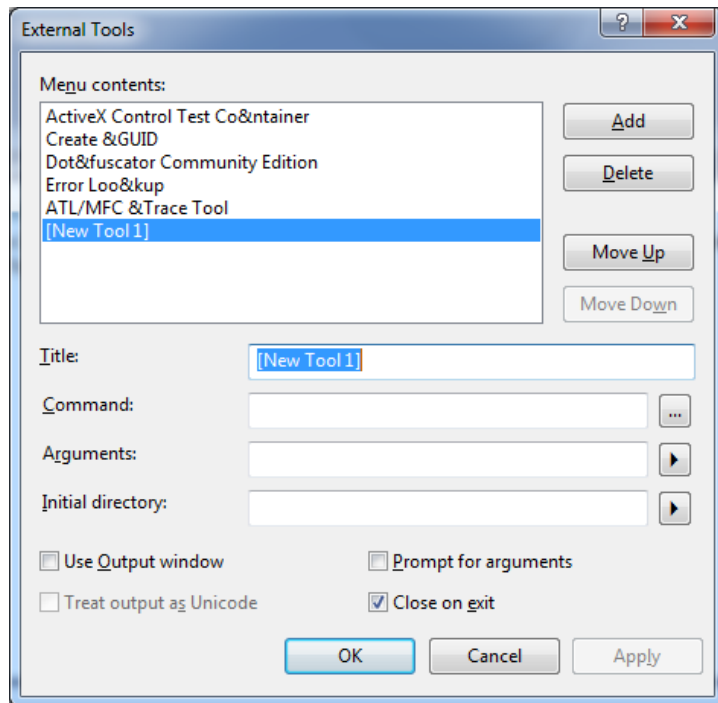


External Tools



External Tools having 5* default tools in the Menu contents, Click Add

***Note:** The number of default tools may differ depending on the particular Visual Studio installation



Enter the following:

Title: NuGet Install

Command (Having in Environment Variables Path): NuGet.exe

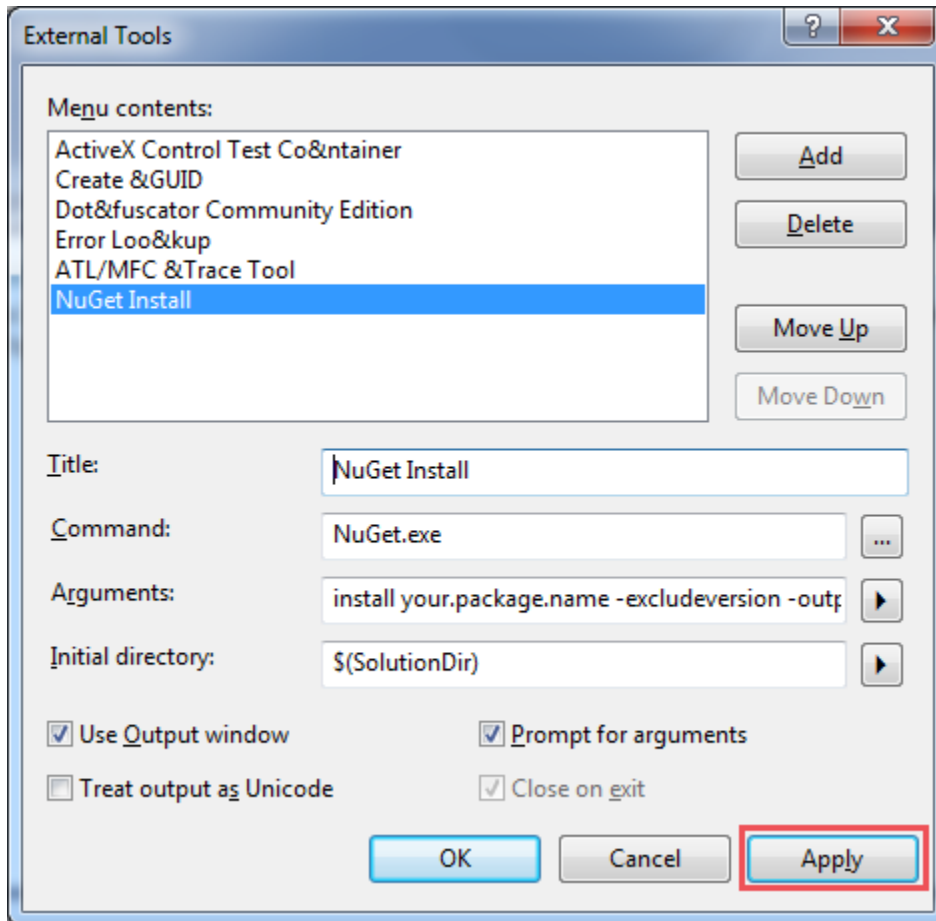
Arguments: install your.package.name -excludeversion -outputDirectory .\Packages

Initial directory: \$(SolutionDir)

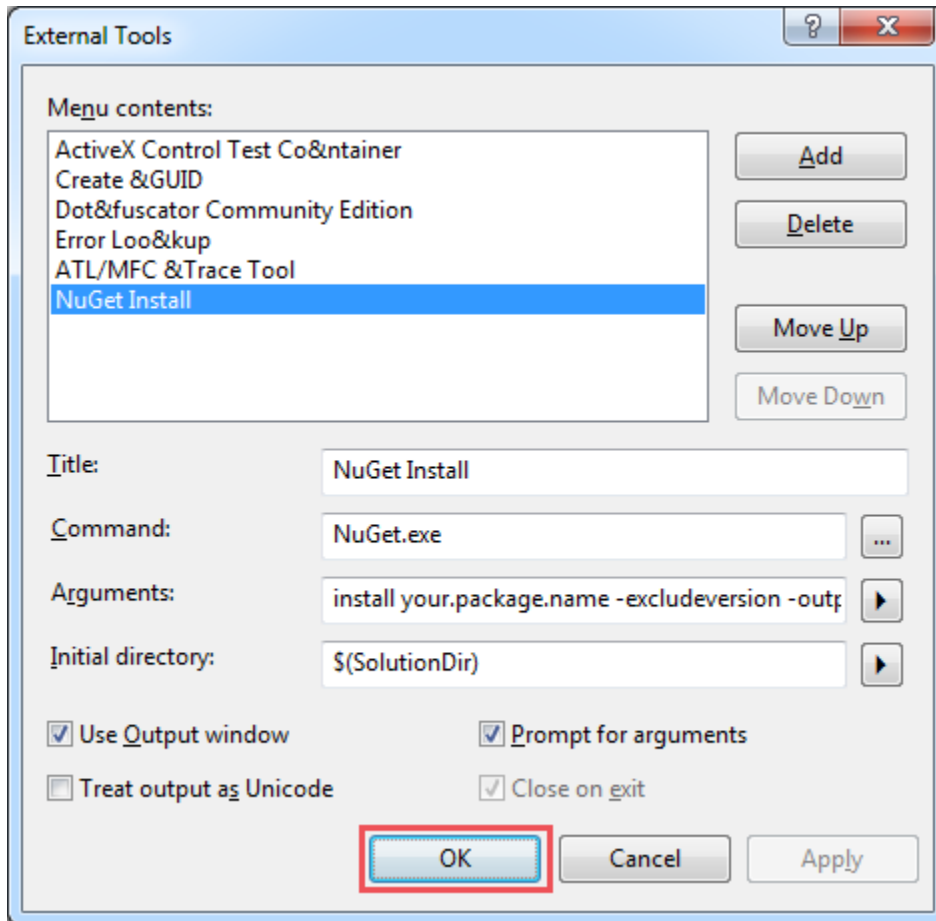
Use Output window: Check

Prompt for arguments: Check

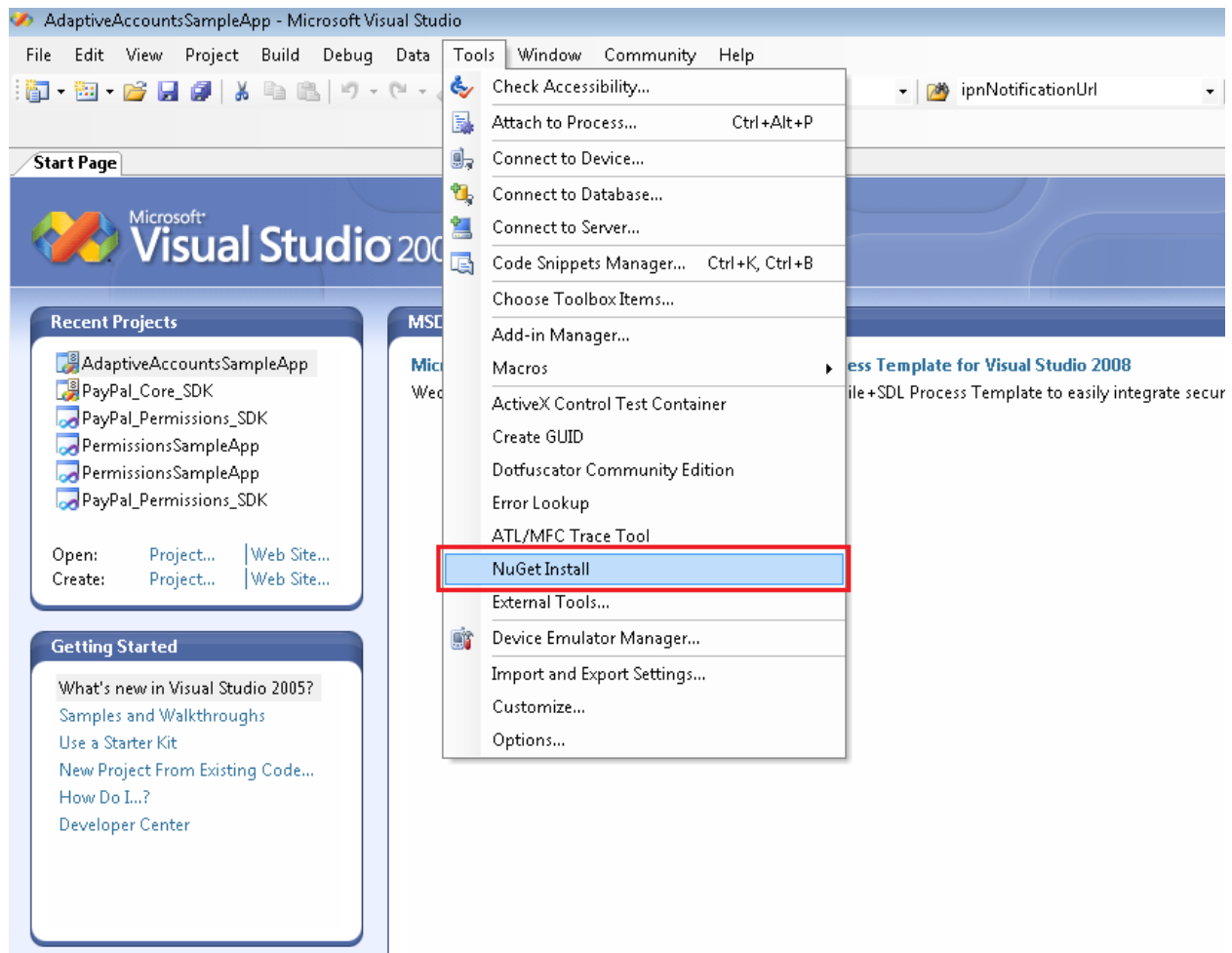
Click Apply



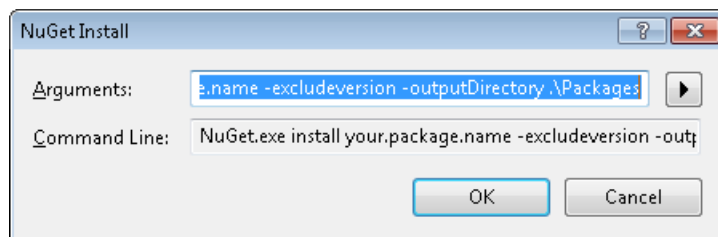
Click OK



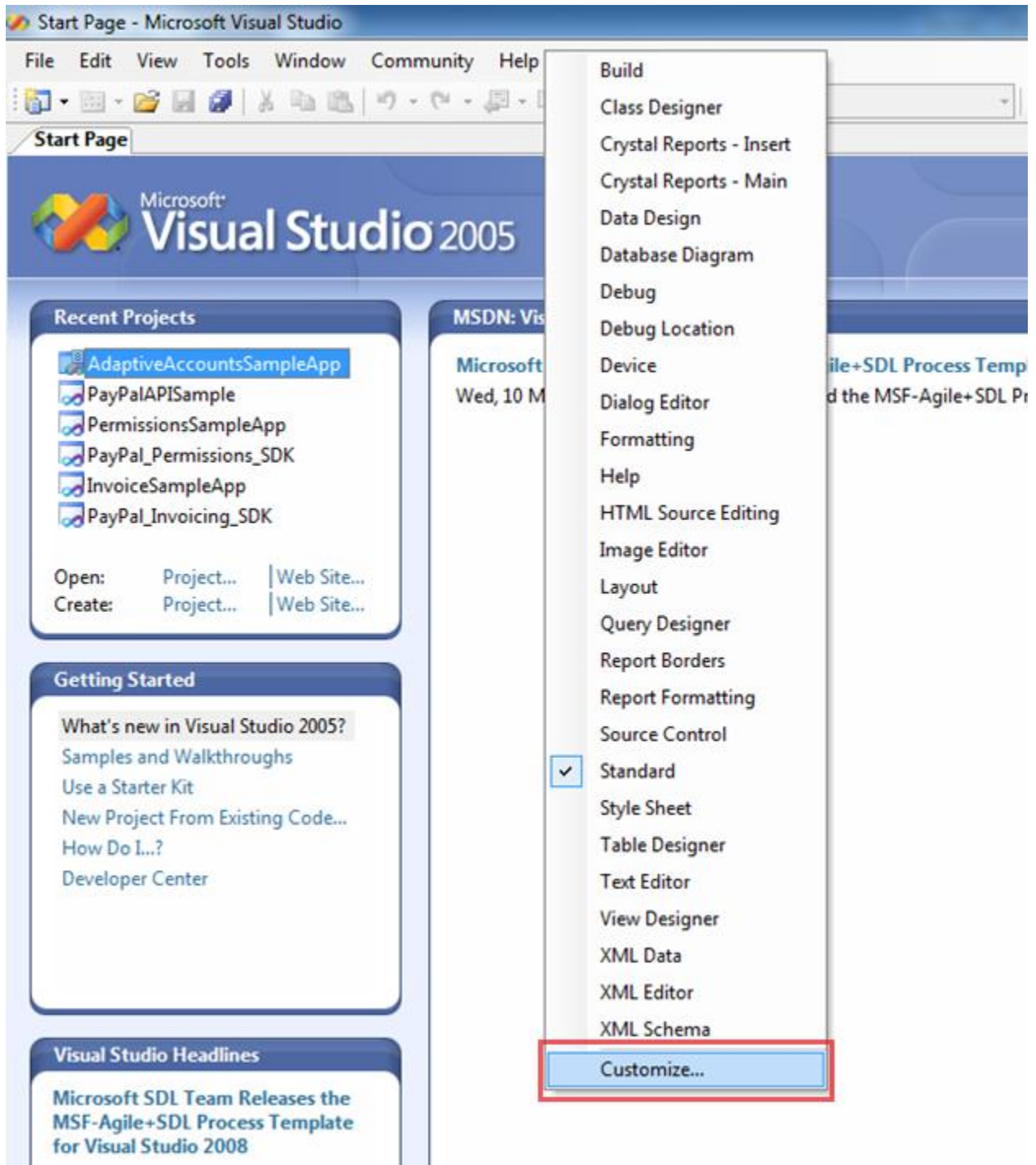
On Clicking Apply and OK, NuGet Install will be added (as External Command 6*) to Menu **Tools**
***Note: The External Command number may differ depending on the particular Visual Studio installation**



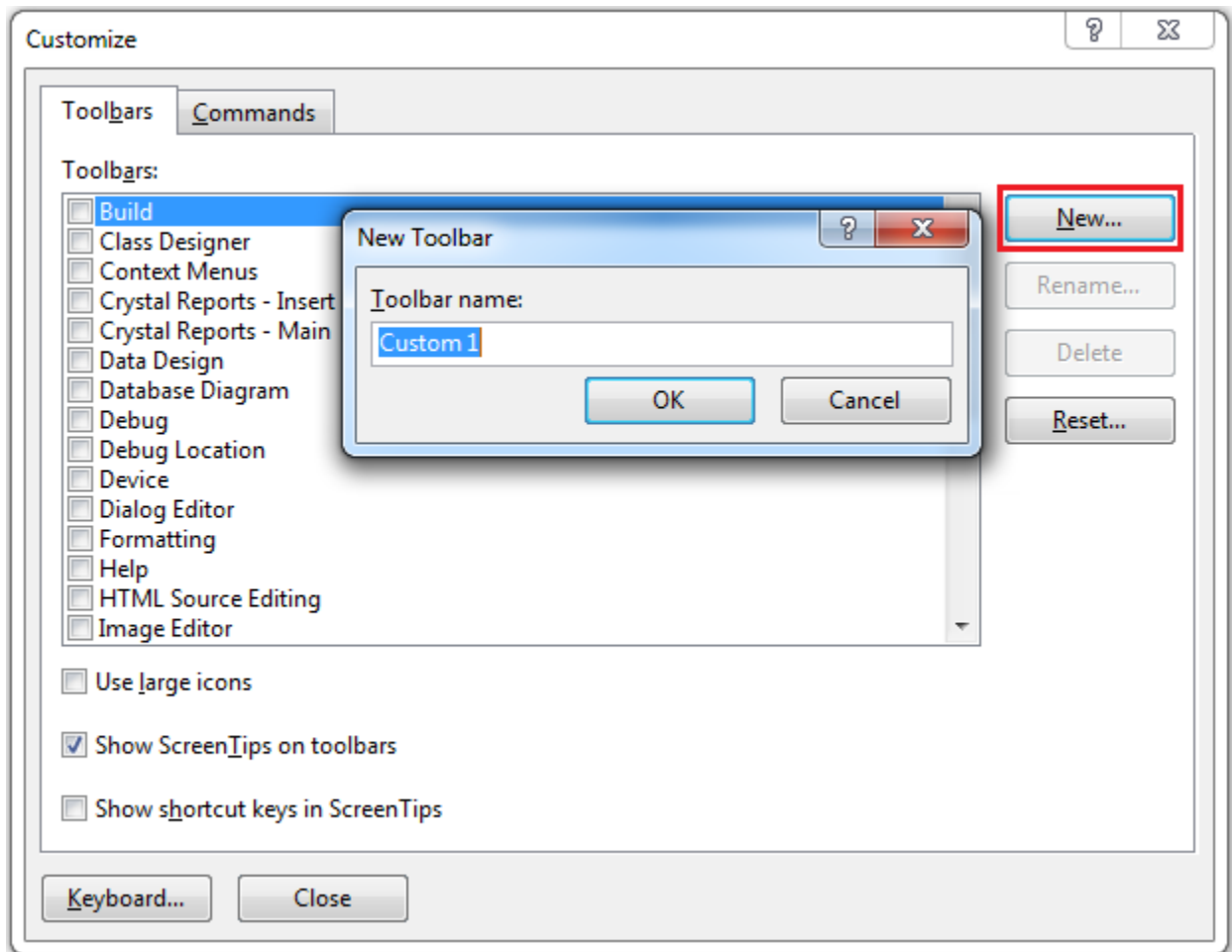
Menu **Tools**, clicking NuGet Install will pop up for NuGet Install Arguments and Command Line



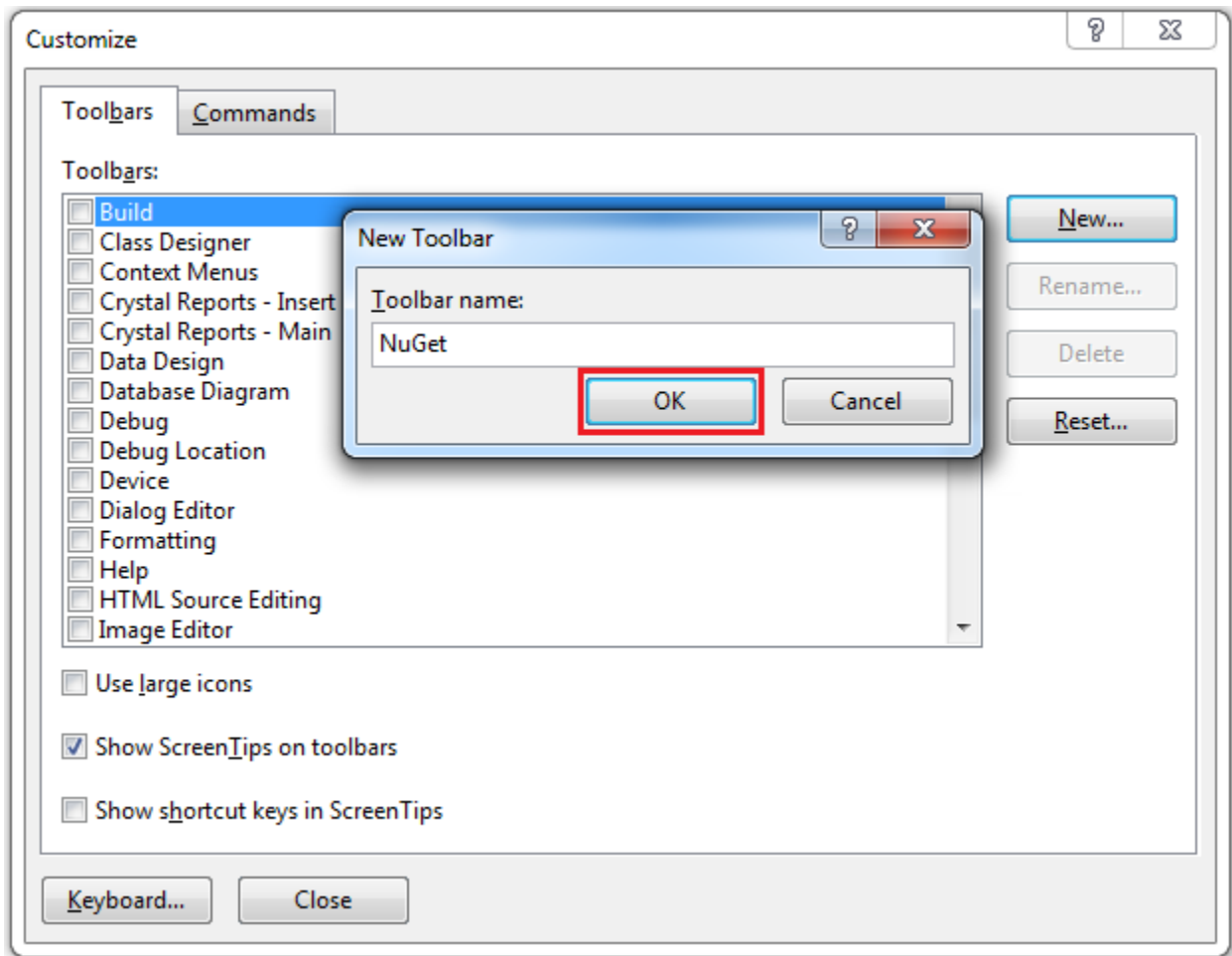
Also, NuGet Toolbar can be added, right-click on Visual Studio Menu and select Customize...



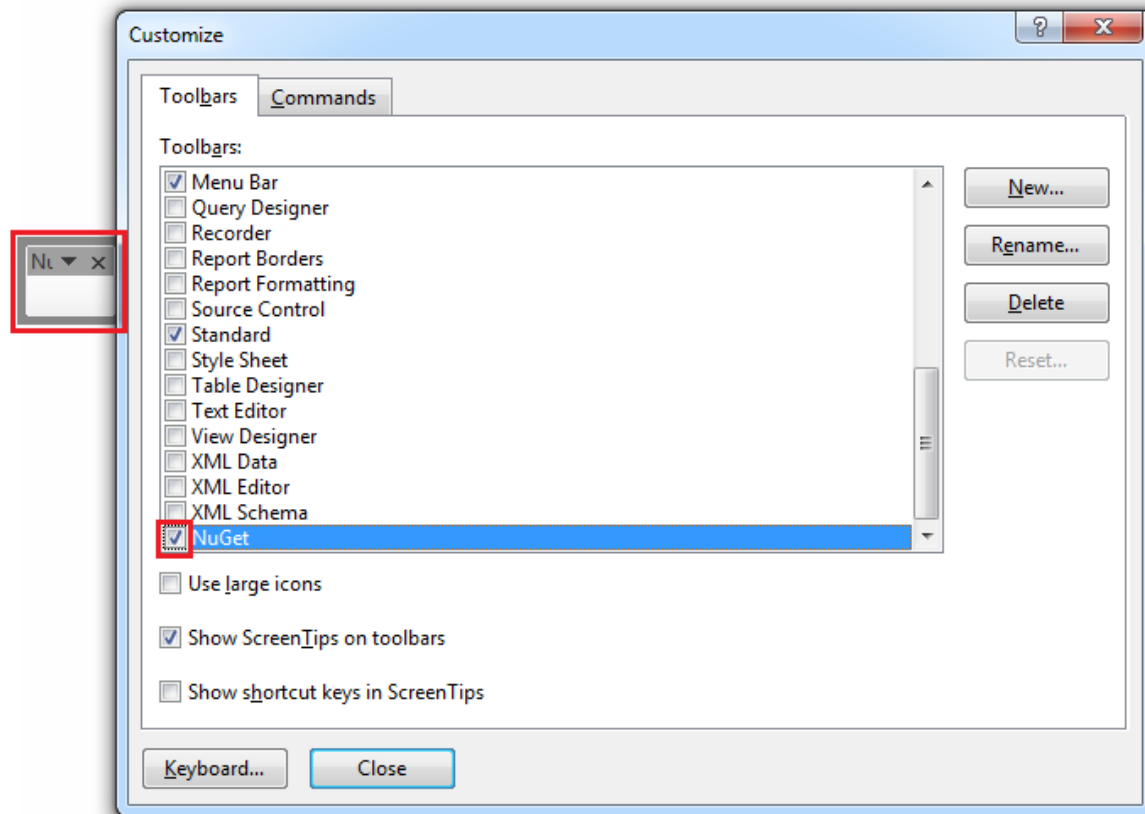
Customize by clicking New...



Enter Toolbar name: NuGet and click OK

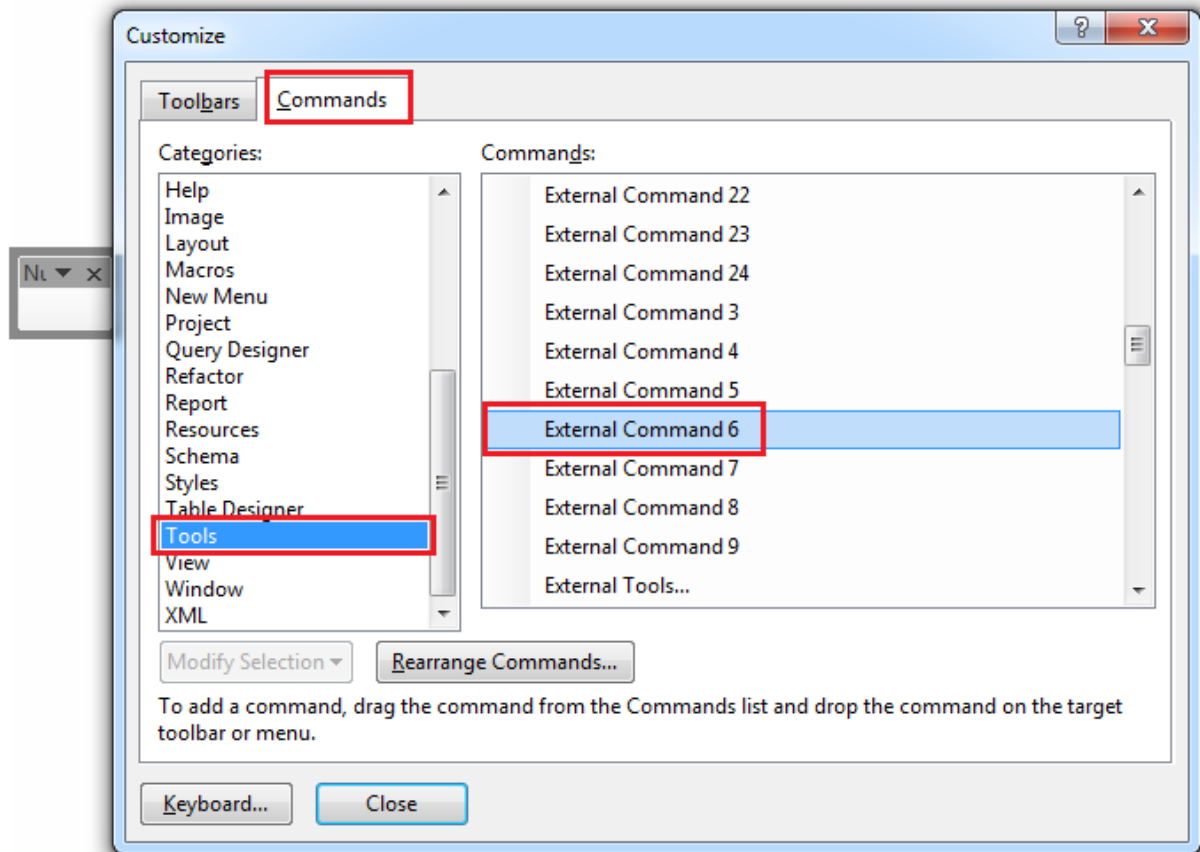


Check NuGet Checkbox in the Toolbars tab for NuGet Toolbar to pop up

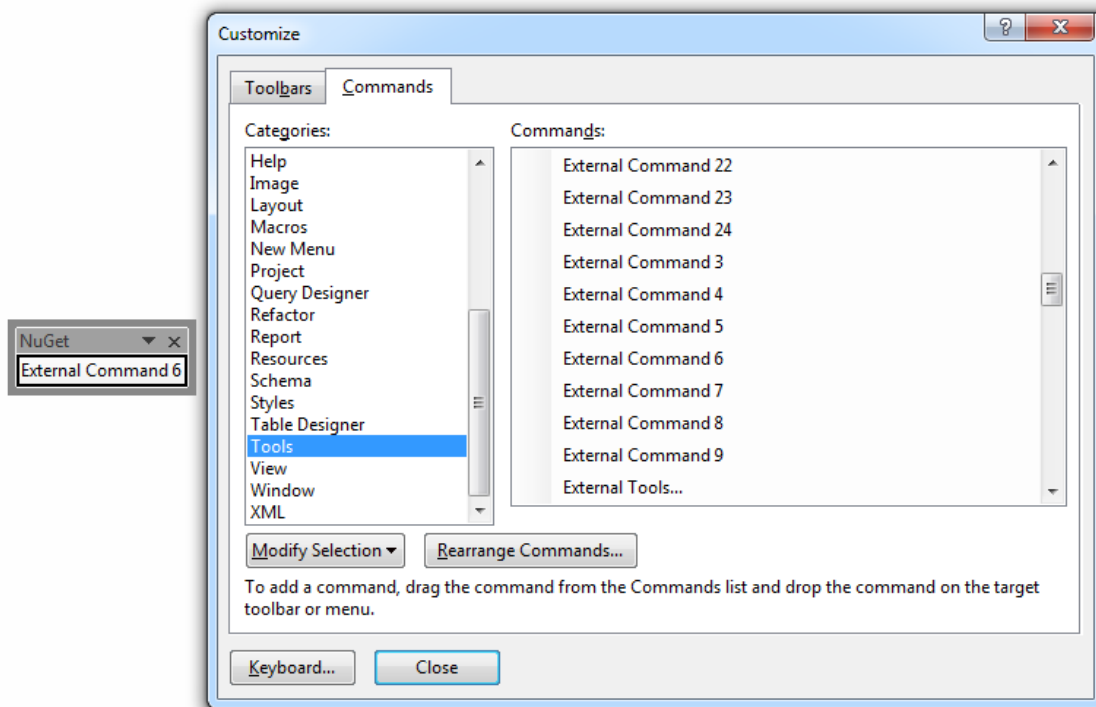
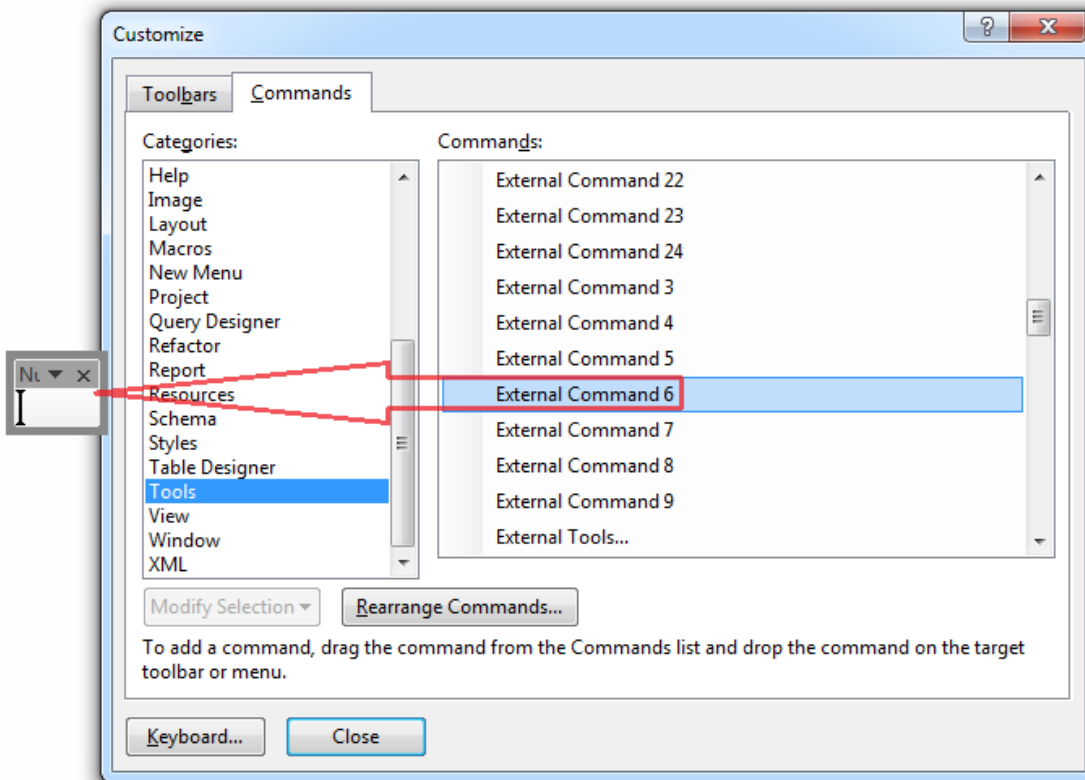


Click Commands tab and select Tools and External Command 6 (Having added NuGet Install as External Command 6*)

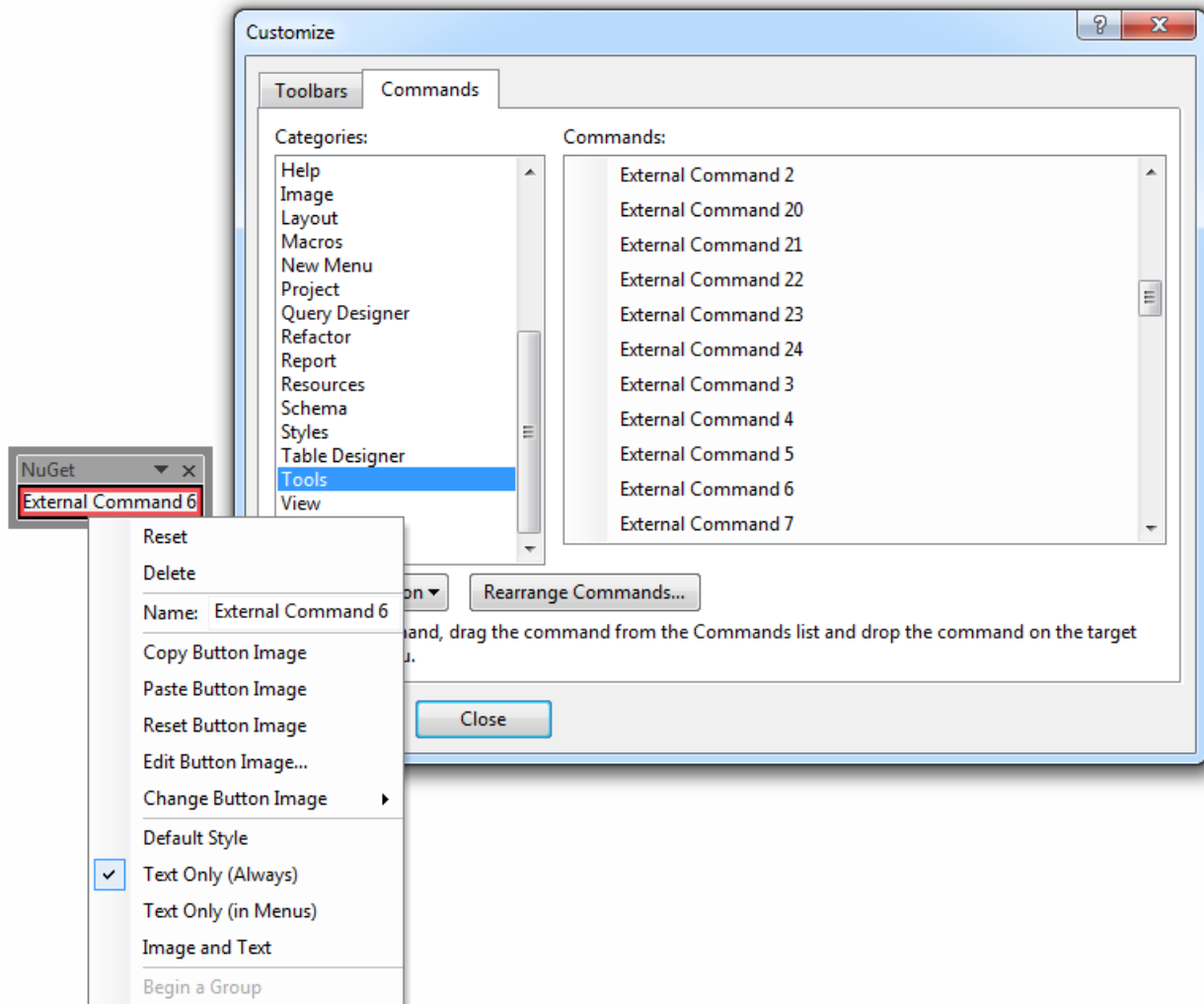
****Note: The External Command number may differ depending on the particular Visual Studio installation***



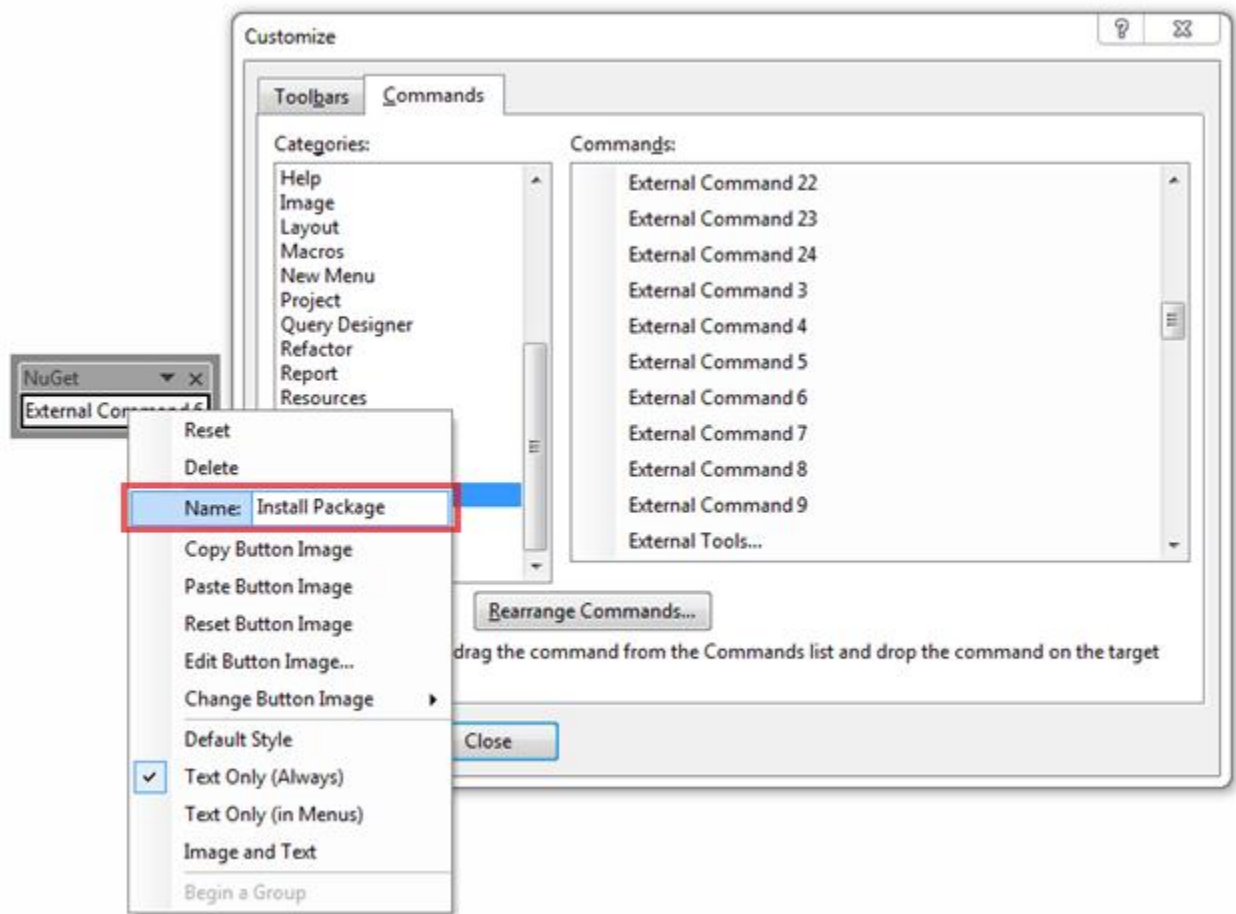
Drag and drop External Command 6 to NuGet Toolbar



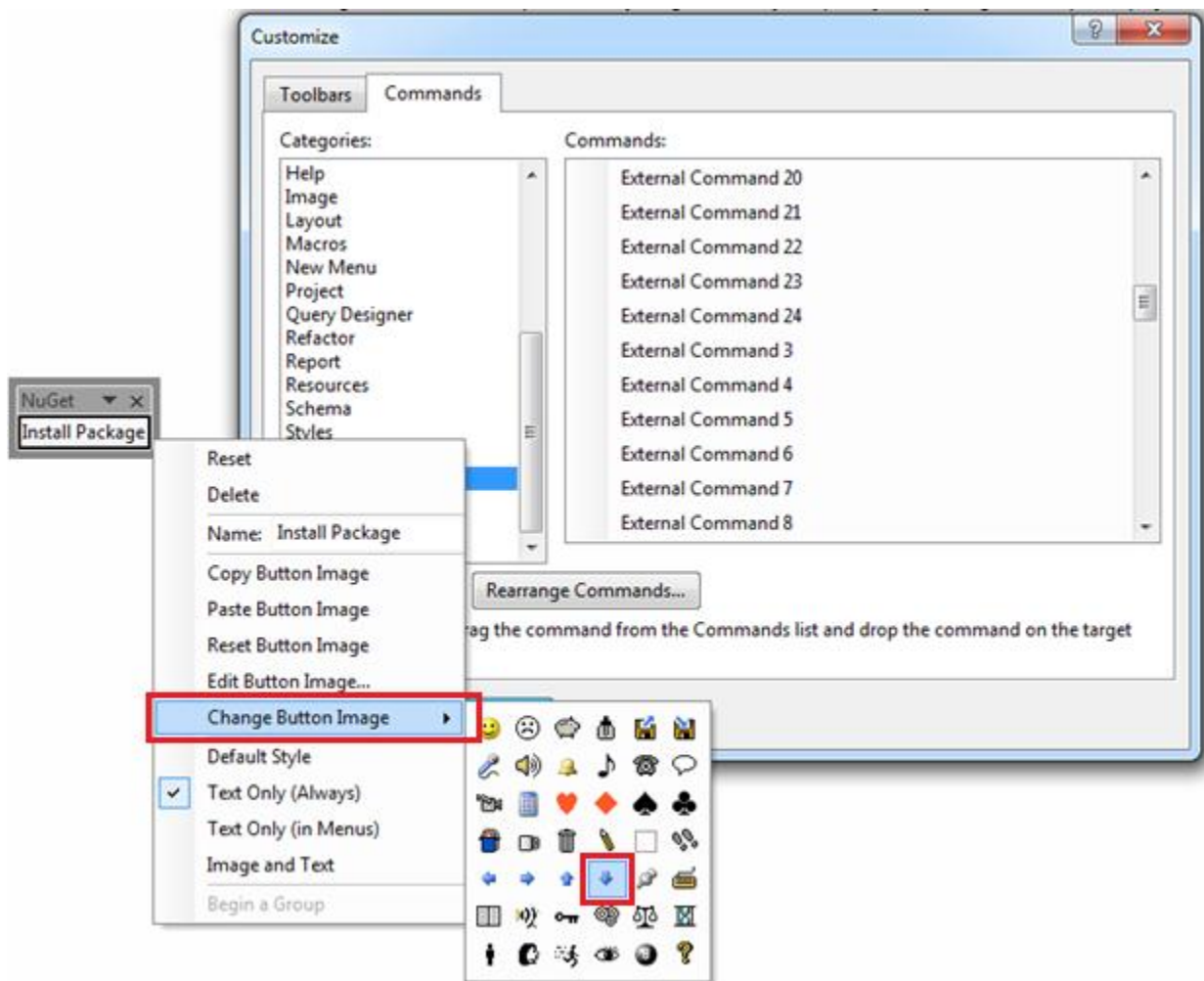
Right-click NuGet Toolbar



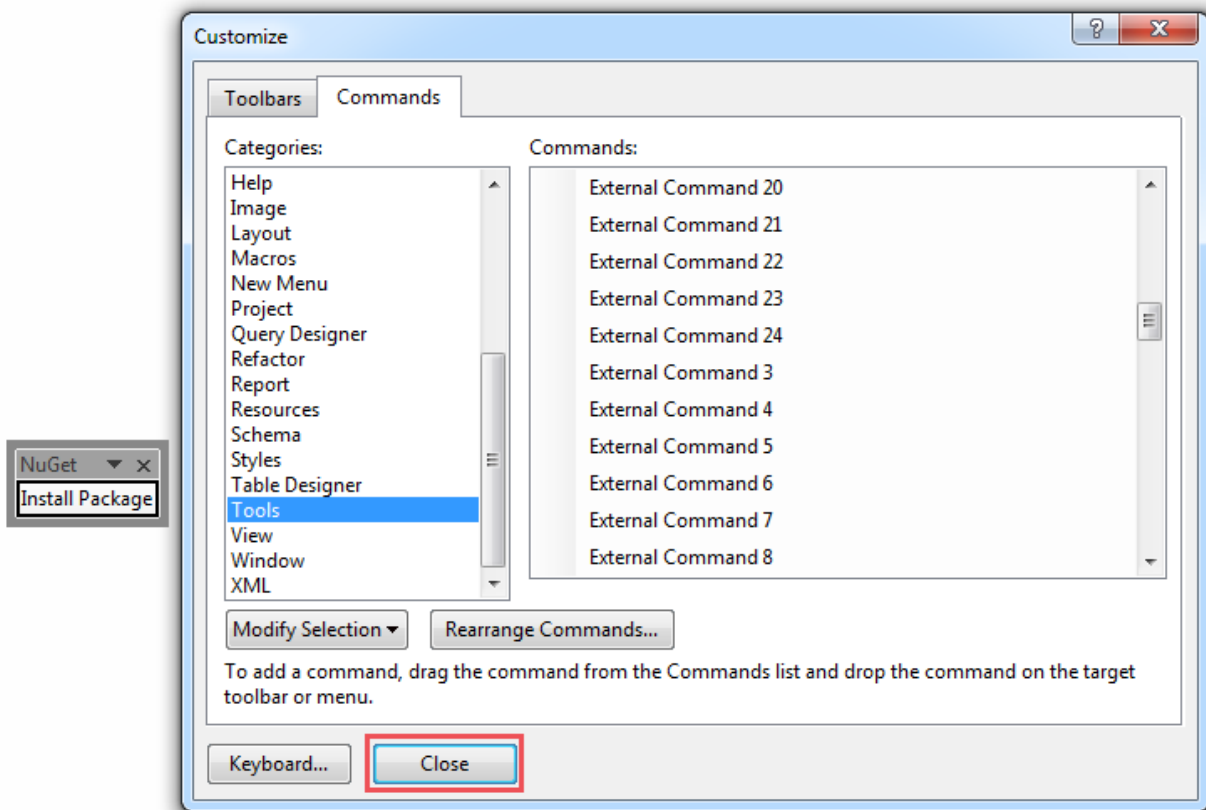
Enter Name: Install Package



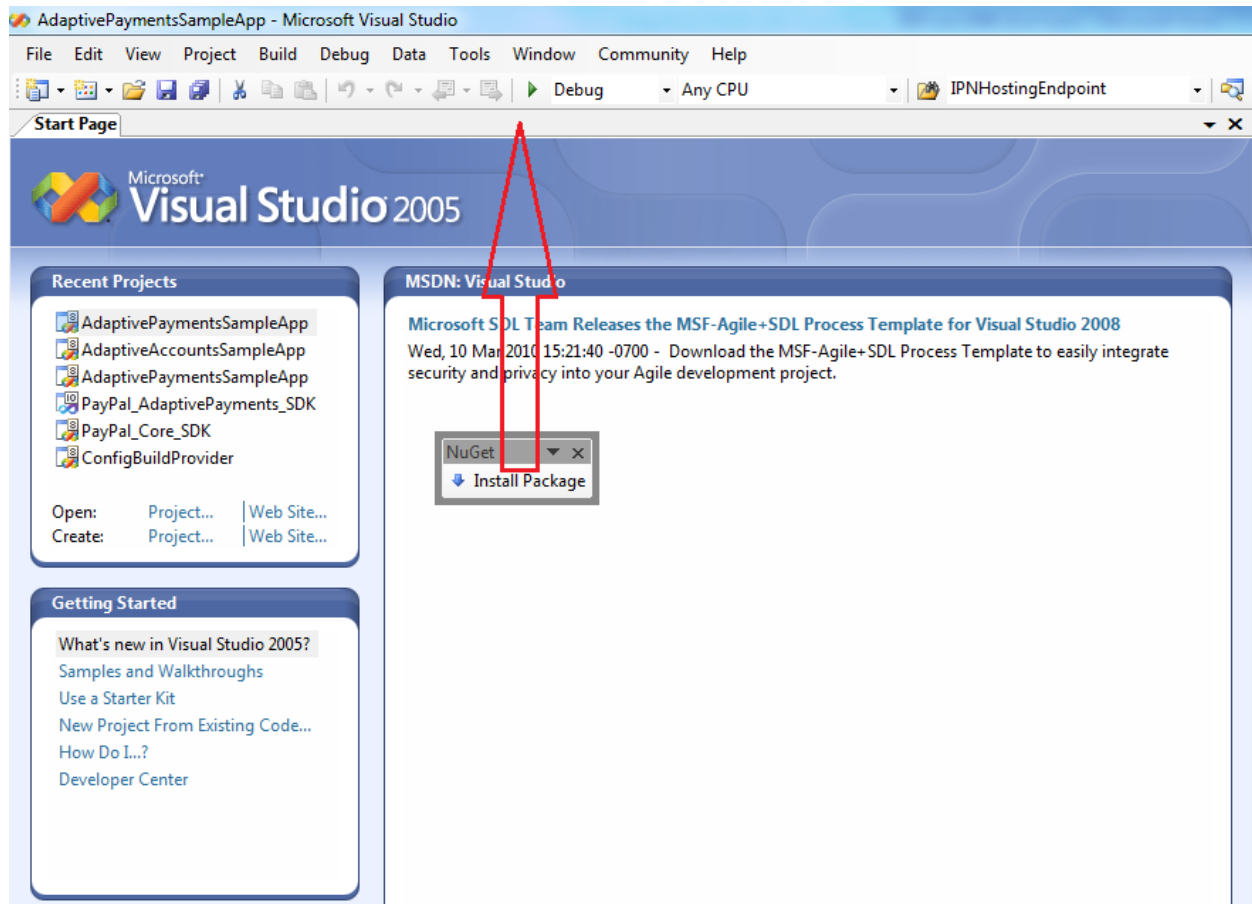
Right-click Change Button Image and select an image



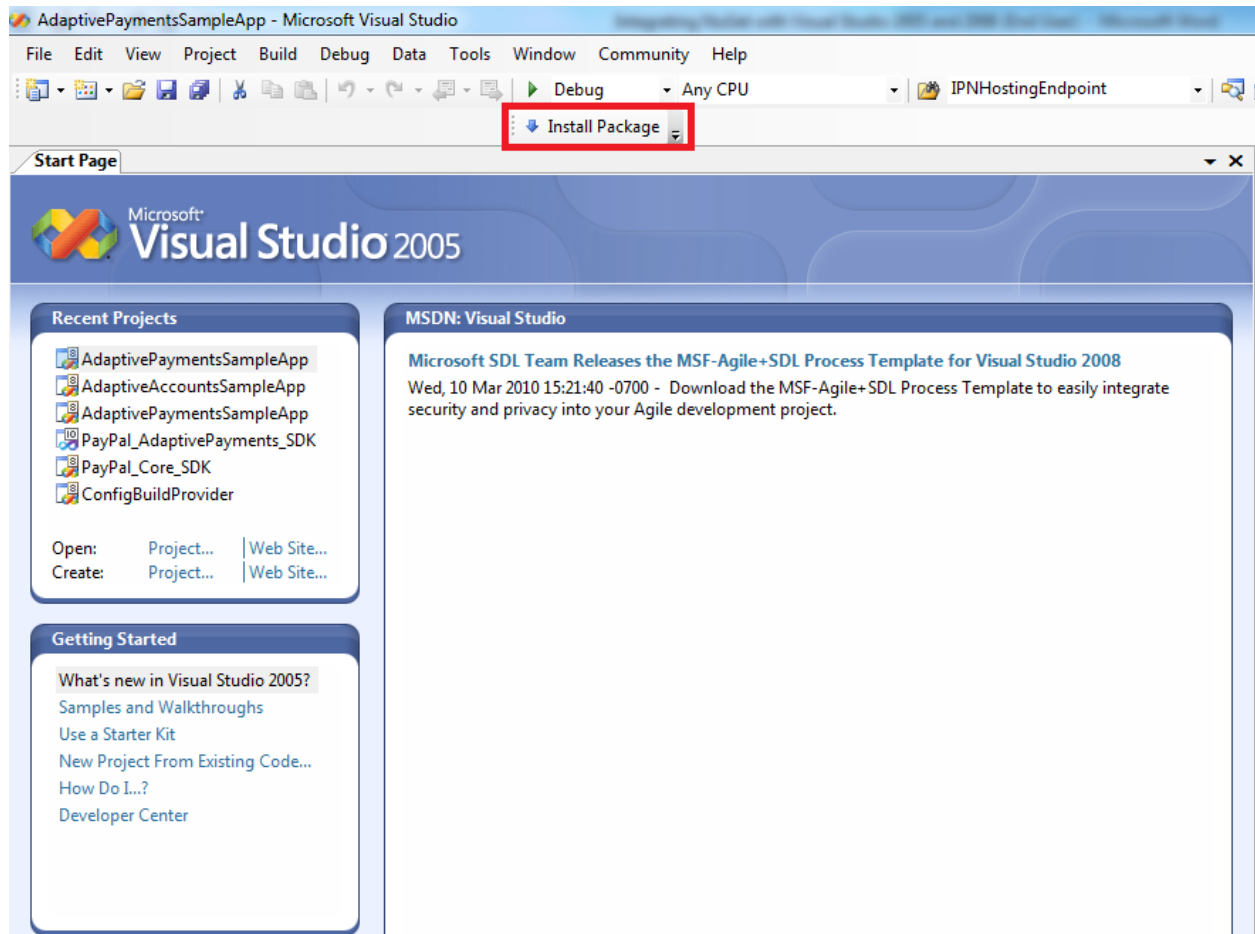
Close Customize



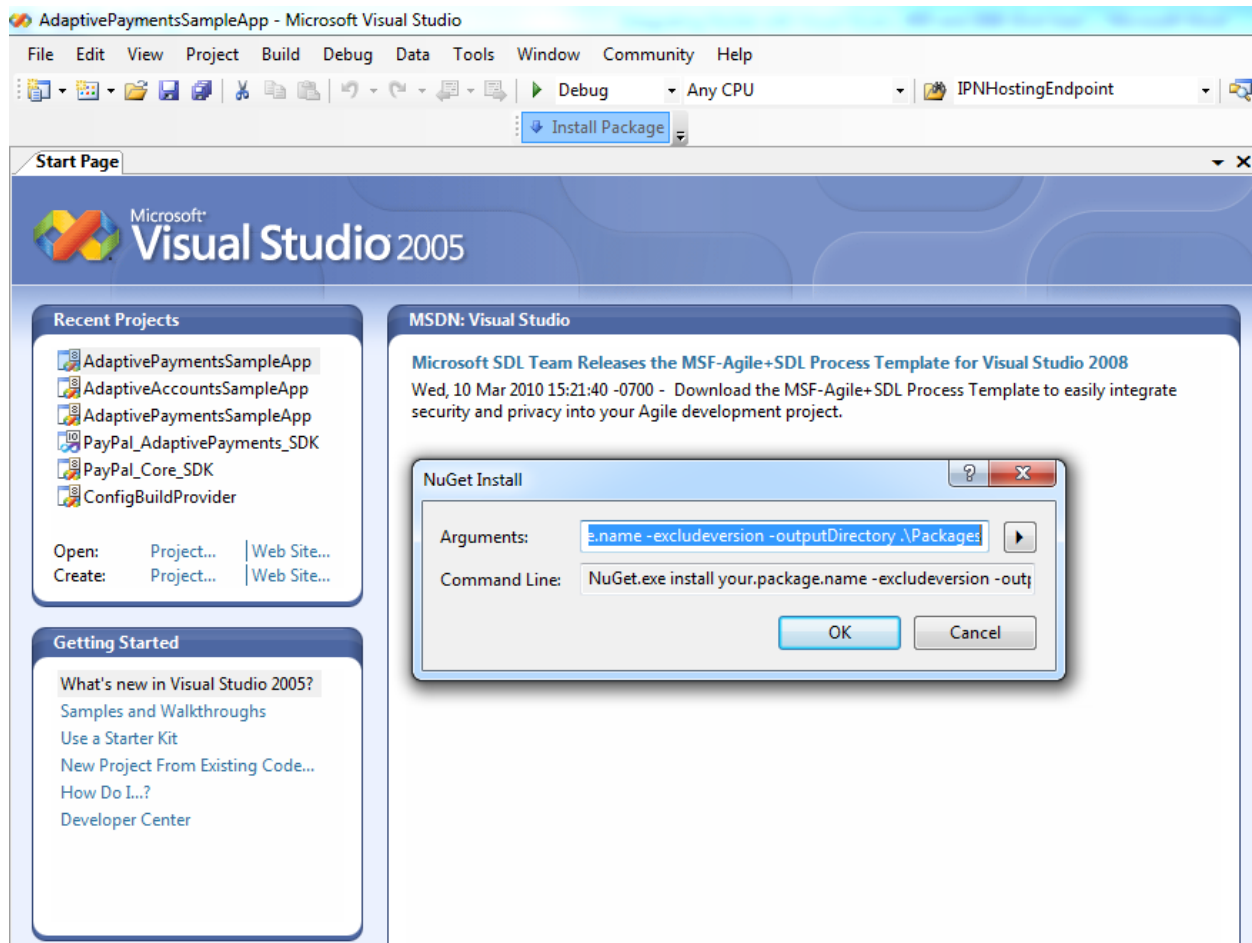
Drag and drop NuGet Toolbar to the Menu



Click the NuGet Toolbar Install Package



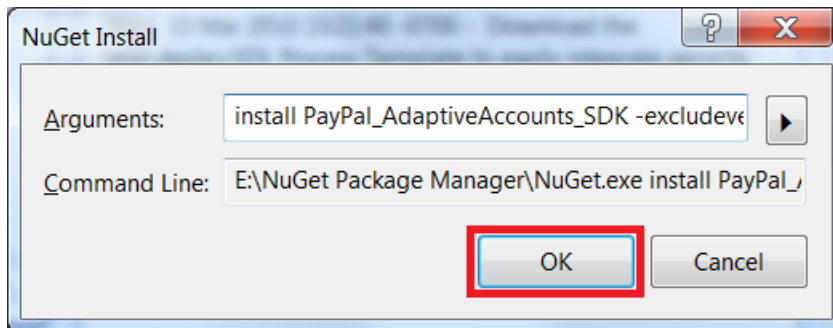
Clicking on the NuGet Toolbar Install Package will pop up for NuGet Install Arguments and Command Line



Example NuGet Install:

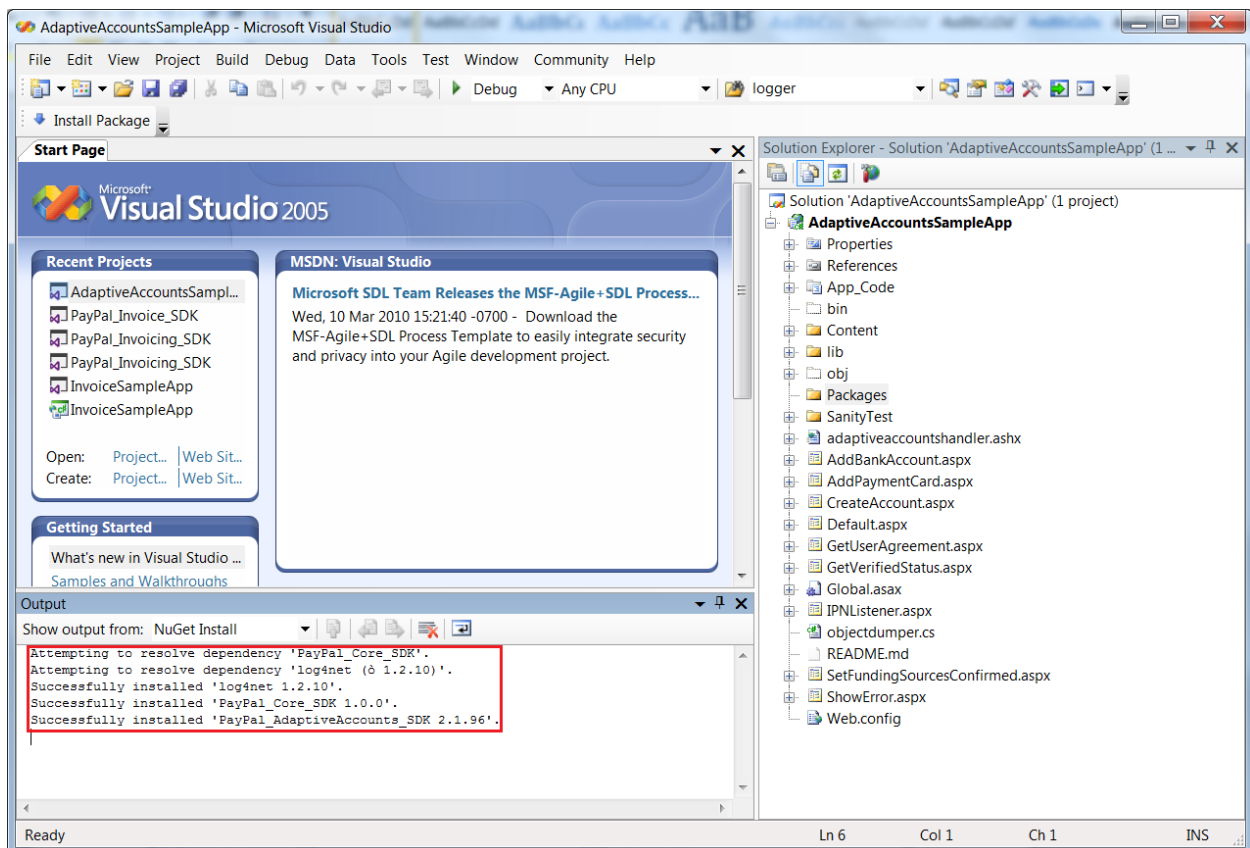
Enter Arguments:

install PayPal_AdaptiveAccounts_SDK -excludeversion -outputDirectory .\Packages

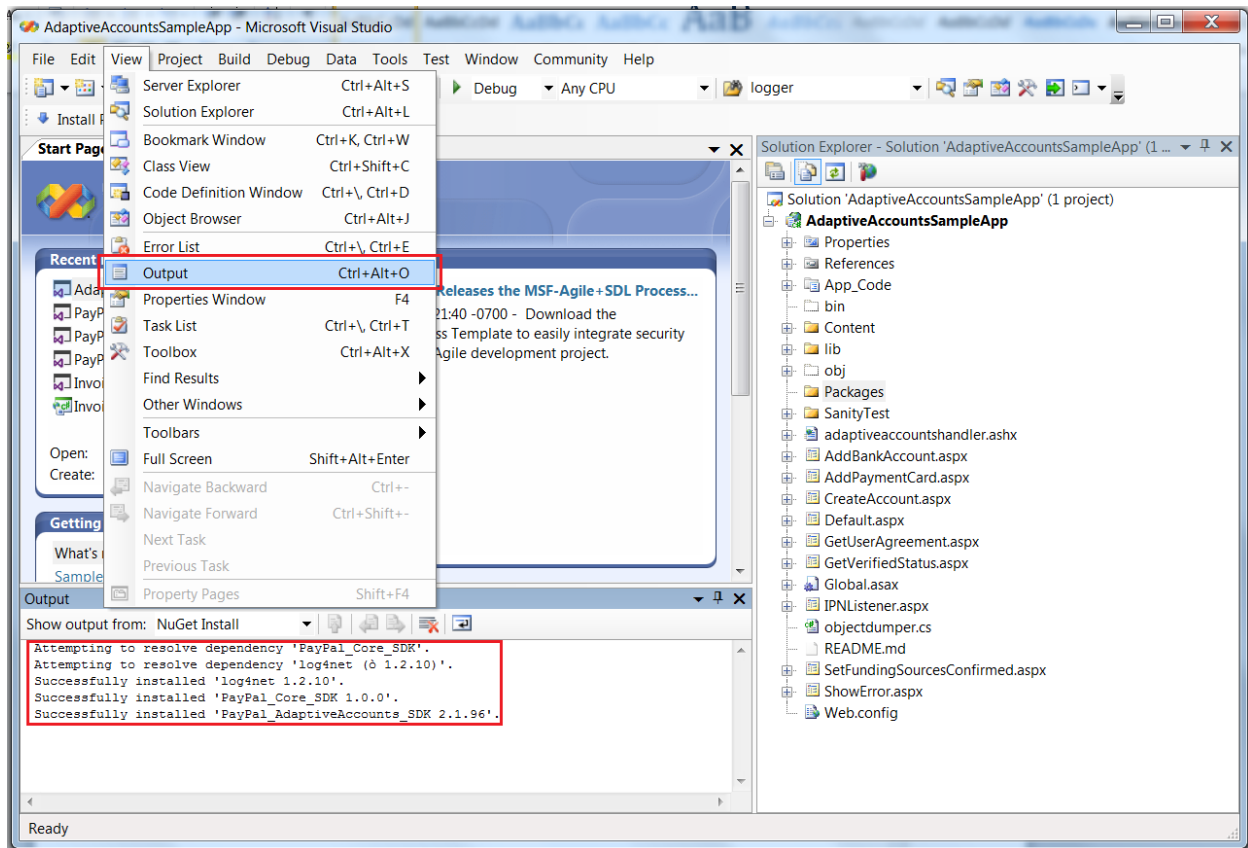


On clicking OK, the output window should display:

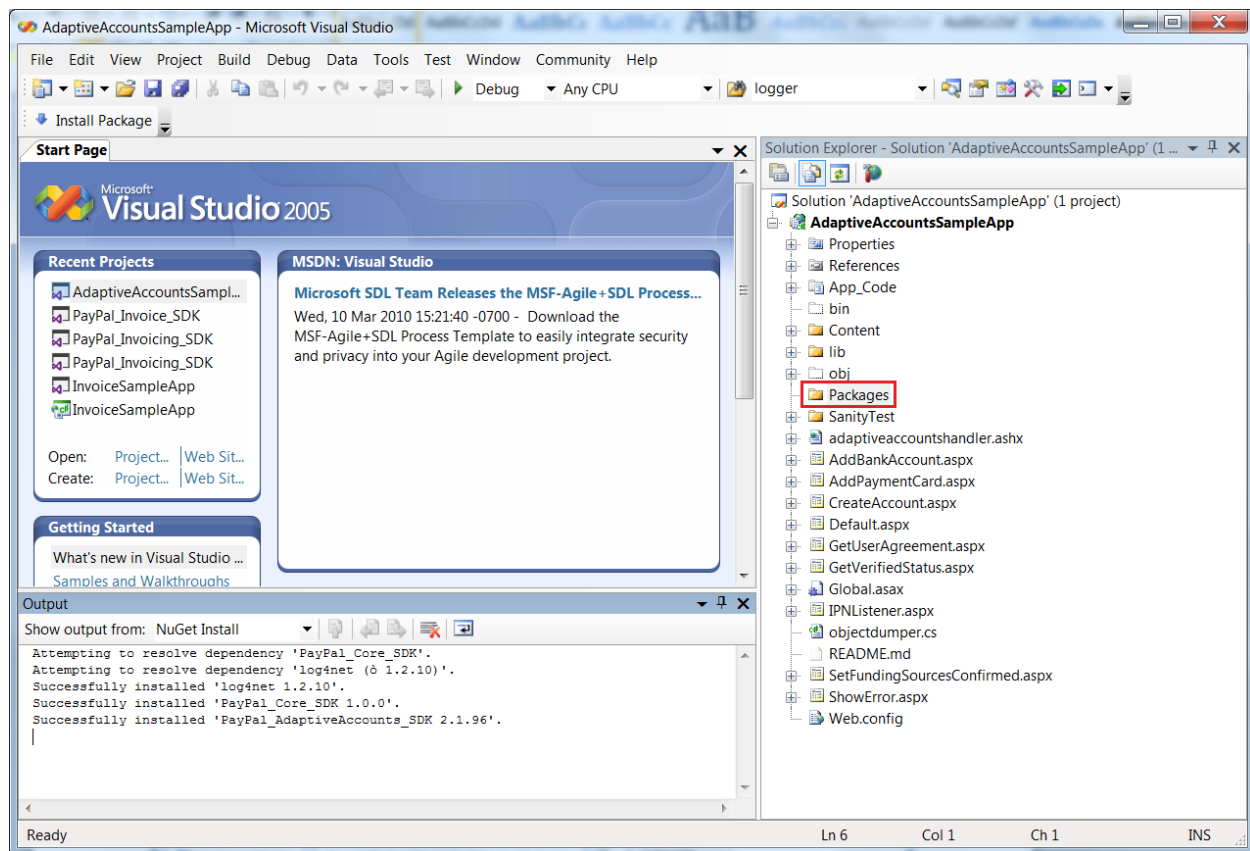
```
Attempting to resolve dependency 'PayPal_Core_SDK'.  
Attempting to resolve dependency 'log4net (ò 1.2.10)'.  
Successfully installed 'log4net 1.2.10'.  
Successfully installed 'PayPal_Core_SDK 1.0.0'.  
Successfully installed 'PayPal_AdaptiveAccounts_SDK 2.1.96'.
```



Menu View → Output (Ctrl+Alt+O)

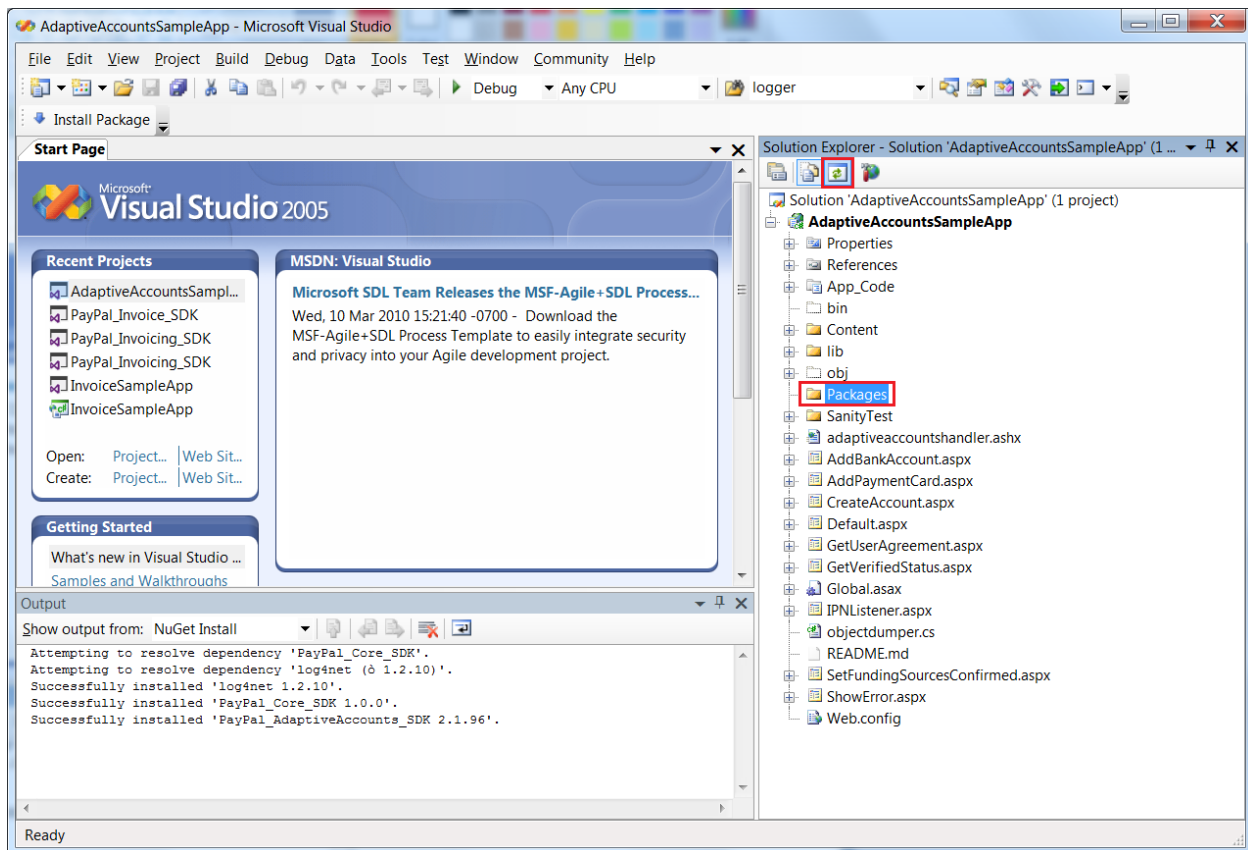


The 'PayPal_AdaptiveAccounts_SDK' Package *including the dependencies* will be downloaded to the 'Packages' folder root directory of the Solution (.sln) file:

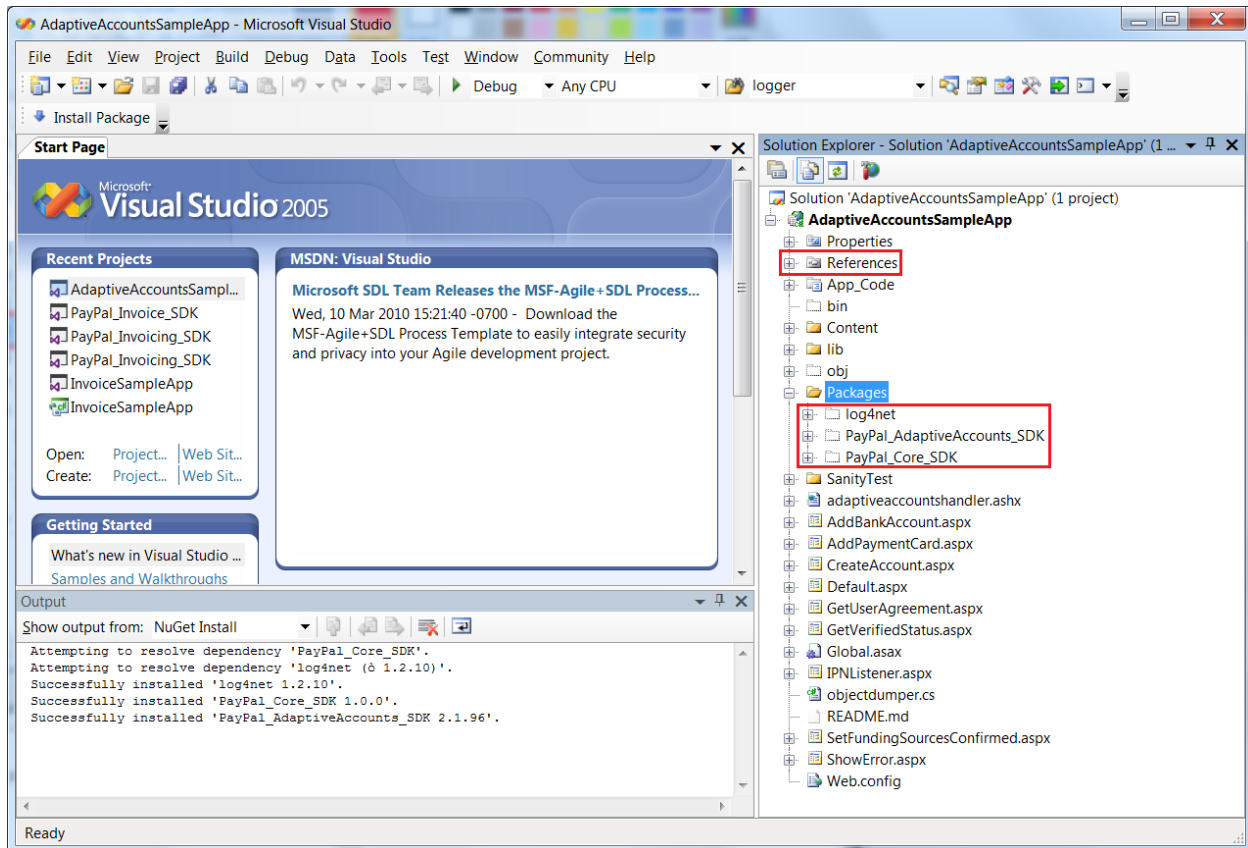


Select 'Packages' folder and click 'Refresh' in the Solution Explorer

Note: If 'Packages' folder was not included in the Solution Explorer, click 'Show All Files' before clicking 'Refresh'



Add the references to the dependent files downloaded to 'Packages' folder:



Note: By default, the root directory of NuGet Installation is the same as that of the Solution (.sln) file.

In case of a direct installation using Visual Studio without loading any solution:

The typical location for Visual Studio 2005:

'C:\Program Files (x86)\Microsoft Visual Studio 8\Common7\IDE\'

The typical Installation location for Visual Studio 2008:

'C:\Program Files (x86)\Microsoft Visual Studio 9.0\Common7\IDE\'